# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the

pplicants: Stacy S. Cook et al.

Examiner: Houshang Safaipour

Serial No.: 09/752,092

Group Art Unit: 2622

Filed: 12/29/2000

Title: Automatic Surface Deviation Detector And Method Of Use

#### CERTIFICATE OF MAILING

Date of Deposit: December 16, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First Class Mail in an envelope addressed to:

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Type or Print Name Martha Rocha

Buch

Signature

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir or Madame:

### TRANSMITTAL LETTER

Transmitted herewith for filing in the above-identified U.S. Nonprovisional application for patent are the following documents:

- 1. Response to a Notice of Non-Compliant Amendment (14 pp); and
- 2. Confirmation Postcard.

No fee is due. However, if Applicant is in error, the Commissioner is hereby authorized to charge the fees associated with this communication or credit any overpayment to Simon, Galasso & Frantz PLC Deposit Account No. 50-1259 under Reference No. ASF99297.

Respectfully Submitted,

Stacy S. Cook

3y: \_\_\_\_

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RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT Dear Sir or Madame:

This is a response to a Notice of Non-Compliant Amendment mailed November 22, 2004, by the United States Patent and Trademark Office (the Office). The Applicants request reconsideration of the above-identified application in view of the amendments and remarks presented herein.

Amendments of the Claims begin on page 2 of this correspondence.

Remarks begin on page 8 of this correspondence.

Conclusions begin on page 14 of this correspondence.